

## II. CLAIMS

21. [Currently Amended] The use of the composition of ~~claim 1~~ matter characterized by its ability to stimulate the immune system of a mammal and comprising those components of the blood of a first mammal which have a molecular weight of less than 60,000 daltons and which is substantially free of components having a molecular weight of greater than 60,000 daltons to ameliorate a disease state in a second mammal by comprising administering a physiologically effective dose of such composition to such second mammal.

22. [Currently Amended] The use of claim 21 where the second mammal is a member of ~~a~~ the canine species family and the disease state is parvovirus, demedex mange, distemper or kennel cough.

23. [Currently Amended] The use of claim 22 where the second mammal is a member of ~~a~~ the canine species family and the disease state is parvovirus.

24. [Currently Amended] The use of claim 21 where the second mammal is a member of ~~a~~ the bovine species family and the disease state is mastitis or shipping fever.

25. [Currently Amended] The use of claim 21 where the second mammal is a member of ~~a~~ the porcine species family and the disease state is enteritis, respiratory disease, or shipping fever.

26. [Currently Amended] The use of claim 21 where the second mammal is a member of ~~a~~ the feline species family and the disease state is upper respiratory disease, feline leukemia, or viral encephalopathy.

27. [Currently Amended] The use of claim 21 where the second mammal is a member of ~~an~~ the equine species family and the disease state is papillomas, sarcoids, respiratory infection or lower airway disease.